

GGPS1-geranylgeranyl diphosphate synthase 1 Gene

Reference: PTXBC005252

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	GGPPS; GGPPS1; geranylgeranyl pyrophosphate synthase; (2E,6E)-farnesyl diphosphate synthase; GGPP synthase; GGPPSase; dimethylallyltranstransferase; farnesyl diphosphate synthase; farnesyltranstransferase; geranyltranstransferase; geranylgeranyl diphospha		

For research use only.

GENE DESCRIPTION	geranylgeranyl diphosphate synthase 1
GENE ID	9453
ORIGIN SPECIES	Human
ACCESSIONS	BC005252
VECTOR	pDONR223
NCBI SYMBOL	GGPS1
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

ORF (Only for reference, product provided without STOP codon)

atggagaagactcaagaacagtcacaagaattctctagaacctataatacttacttaccaggttaacaagtgagaacccaacttcacagggcatttaacattggctgaaagttccagaggacagctacagattattgaagtacagaaatgttcataatgccagtttactca
tcgatgatattgaagacaactcaaaactccgacgtggctttccagtggtccacagcatctatggaatcccatctgtcatcaatctcgcaattacgtgtatctctggcttggaagaaagctttaaccttgatcacccagatgcagtgaaagcttttaccgcccagcttttggaactccatcaggga
caaggcctagatatttactggaggataattacactgtccactgaagaagaataaagctatggtgctgcagaaaacagtggtgctgttgattagcagtaggtctcatgcagttgttctctgattacaagaagattaaaaccgctacttaatacacttgggctcttttccaaattaggga
gattatgctaatacactccaagaatatagtgaaacaaaagttttgtgaagatgcagagggaaagttctacttctacttcatgtatttggcgaagcctgaaagcaccaggtgcagaatatcttgcgcagagaacagaaacatagataaaaaatactgtgtacattatct
tgaggatgtaggtcttttgaatacactcgttaatacccttaagagcttgaagctaaagcctataaacagattgatgcacgtggtgggaacctgagctagtagccttagtaaaacacttaagtaagatgttcaagaagaaaatgaataa